

20010818.qrp v02_n285.qrl.20010818

Date: Sat, 18 Aug 2001 19:03:08 EDT

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 2285

QRP-L Digest 2285

Topics covered in this issue include:

- 1) [105115] Re: Portable with 67 ft of wire
by "John Dorson" <JDORSON@worldshare.net>
- 2) [105116] Re: Parts I.D. and scrounging
by "Phil (VA3UX)" <phil@vaxxine.com>
- 3) [105117] Ten Tec Regenerative Receiver kit 1253 in need of a good home
by Edgerhardt@aol.com
- 4) [105118] Re: Parts I.D. and scrounging
by Stephen M Smith <sigcom@juno.com>
- 5) [105119] Storm in progress/Aurora alert
by "Paul Harden, NA5N" <na5n@rt66.com>
- 6) [105120] Fiberglass Masts
by ARDUJENSKI@aol.com
- 7) [105121] Prices
by <muglesto@ecentral.com>
- 8) [105122] FOX: me and my big mouth!
by John Wagner <john@wagner-usa.net>
- 9) [105123] Re: Prices
by "Tom Hybiske" <biskit7@charter.net>
- 10) [105124] Re: Prices
by "Karl B. Staddon" <ve6kbs@agt.net>
- 11) [105125] Re: Best paddles for portable operations?
by "Scott E. Olitsky" <solitsky@acsu.buffalo.edu>
- 12) [105126] SSS Bug and other SSS information
by Dan Tayloe <dtayloe@home.com>
- 13) [105127] Re: SSS Bug and other SSS information
by "ZOOM" <kandrparker@sympatico.ca>
- 14) [105128] Problem with Tentec reflector?
by Mark <mroldradios@snet.net>
- 15) [105129] Re:
%20Ten%20Tec%20Regenerative%20Receiver%20kit%201253%20in%20need%20of%20a%20go
by Edgerhardt@aol.com
- 16) [105130] Re: Problem with Tentec reflector?
by "Dave Marling" <dbm@klis.com>
- 17) [105131] OT: software for laptop....
by "George Osier" <gosier@twcny.rr.com>
- 18) [105132] Condo Communicator
by ARDUJENSKI@aol.com

- 19) [105133] Re: Best paddles for portable operations
by "James R. Duffey" <jamesd1@flash.net>
- 20) [105134] Re: Fiberglass Masts
by Bruce Grubbs <n7ceeqrp@earthlink.net>
- 21) [105135] Re: Prices
by "Phil (VA3UX)" <phil@vaxxine.com>
- 22) [105136] Slingshots
by Bruce Muscolino <w6toy@erols.com>
- 23) [105137] WTB:Ten-Tec 405 Amp
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 24) [105138] No signals-W3C
by CHARLES K BROWN <n4so@juno.com>
- 25) [105139] Re: OT: software for laptop....
by Bob Nielsen <nielsen@oz.net>
- 26) [105140] Re: OT: software for laptop....
by Phil Wheeler <w7ox@earthlink.net>
- 27) [105141] Re: Prices
by "Tom Azlin" <tom@nilza.org>
- 28) [105142] Re: OT: software for laptop....
by Phil Wheeler <w7ox@earthlink.net>
- 29) [105143] Not receiving any posts
by "Pastor-KC1DI" <elbc@pivot.net>
- 30) [105144] Re: No signals-W3C
by <baltimoremd@baltimoremd.com>
- 31) [105145] Thanks
by "Pastor-KC1DI" <elbc@pivot.net>
- 32) [105146] J88DR on 21.020
by "John L. \"Jake\" Carter" <jakecart@ix.netcom.com>
- 33) [105147] FOX: N2WW's streak
by "Marshall Emm" <mgemm@mtechnologies.com>
- 34) [105148] Re: Slingshots
by William R Colbert <w5xe@juno.com>
- 35) [105149] Re: OT: software for laptop....
by George Franklin <w0av@juno.com>
- 36) [105150] Re: Slingshots
by "George, W5YR" <w5yr@att.net>
- 37) [105151] Re: FOX: N2WW's streak
by "George, W5YR" <w5yr@att.net>
- 38) [105152] Re: FOX: N2WW's streak
by Bob Nielsen <nielsen@oz.net>
- 39) [105153] Re: Slingshots
by Kenneth Hoglund <hoglund@wfu.edu>

Date: Fri, 17 Aug 2001 19:14:09 -0700

From: "John Dorson" <JDORSON@worldshare.net>

To: <aa5jj@swbell.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [105115] Re: Portable with 67 ft of wire
Message-ID: <000b01c1278b\$77fa14e0\$5a6e5a41@john>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Wayne. I know they make special feed-thrus for tv twin lead for trailers.
I would suggest using one and keep the long wire...

john K2JHU...

----- Original Message -----

From: "Wayne" <aa5jj@swbell.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Friday, August 17, 2001 3:17 PM
Subject: Portable with 67 ft of wire

> Hello I have a small travel trailer and 67 ft of wire my trailer is made
> out
> of aluminum so how would you go about feeding the 67 ft of wire if you end
> feed it, I will be inside of the trailer of course hi hi so do I use coax
> or
> just drill a hole and run the wire through it ?
>
>
> Wayne Williams AA5JJ
> 713 N. (G) st.
> Muskogee, OK 74403
> FP-323
>
>

Date: Fri, 17 Aug 2001 19:20:19 -0400
From: "Phil (VA3UX)" <phil@vaxxine.com>
To: sigcom@juno.com
Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [105116] Re: Parts I.D. and scrounging
Message-ID: <5.0.2.1.0.20010817191648.009ef2c0@vaxxine.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

A good post and timely too. I just scrapped a 1984 RCA color TV. It was
their best at the time. Before chucking the 100 lb beast, I removed all
the circuit boards with the idea that there might be something useful. The

easy things to see are "orange drop" style caps, and the HV supply parts. But, is there anything else in particular from something of this vintage that I should be looking for ? I am not familiar with TV circuits.

Thanks.....Phil

At 10:58 AM 8/17/2001 -0700, Stephen M Smith wrote:

>Del,

>

>As far as the 'C' prefix transistors are concerned, that is shorthand for
>the 2S prefix for Japanese transistors, e.g.: An A1234 would be a 2SA1234,
>a B1234 = 2SB1234, etc. With that information, you can use an on-line
>resource such as NTE to cross reference the transistor and get an idea of
>the part parameters or one of many other source on the 'net.

>

>The toughest parts are so-called "house marked" parts. These parts have
>the OEM's special number stamped on them by the component manufacturer.
>About the only way to determine the approximate parameters of those parts
>is either to have an original repair manual for the device being
>scrounged (unlikely) or determining what part of the circuit the part is
>in will give you an idea whether it's an R.F. amp., or a switch, audio
>amp., etc.

>

>Destructive testing is not necessary. A simple beta tester and an Ohm
>meter will tell you a bunch. With a basic oscilloscope and some parts, a
>curve-tracer could be cobbled up to really get serious about determining
>the device parameters.

>

>I agree that it's a shame to see stuff fill up the landfill or, PPC
>(pre-political correctness), the dump :-). That's why I have a garage
>full of junk!

>

>I would rate C.B.s, VCRs and old satellite receivers as #1 for R.F. parts
>followed by #2, T.V. sets and then #3, computers.

>

>Combined with Manhattan construction, scrounging will provide many
>enjoyable hours building QRP rigs and related accessories on the cheap.

>

>73.....Steve 'The Scrounger' Smith

> WB6TNL Oxnard, CA USA

>

>"snort rosin"

>

>

>On Fri, 17 Aug 2001 17:19:56 +0000 "Delbert Long" <ad6we@hotmail.com>
>writes:

> > I sent this question before, but it doesn't seem to have gotten out,

> > so

> > forgive me if it shows up twice...
> >
> > I like to scrounge parts out of TV's, VCR's, Computers, etc...seems
> > such a
> > shame to see good stuff go out with the dumpster...
> >
> > How do you identify transistors, etc. that have unknown markings
> > without
> > submitting them to potentially destructive testing?
> >
> > For example, I have a bunch that are marked C3623 and C3311...
> >
> > Thanks....
> >
> > Delbert Long, AD6WE
> -----
> GET INTERNET ACCESS FROM JUNO!
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> <http://dl.www.juno.com/get/tagj>.

Date: Fri, 17 Aug 2001 19:47:30 EDT
From: Edgerhardt@aol.com
To: qrp-1@lehigh.edu
Subject: [105117] Ten Tec Regenerative Receiver kit 1253 in need of a good home
Message-ID: <d2.b121acd.28af0712@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hello all,

I have this kit sitting unopened on the back burner for almost 2 years. It is an interesting kit. I think it would be a wonderful Elmer project for someone, or perhaps a first time kit building project.

I just have too many projects right now. Would anyone be interested?

Ed
N4EJG

Date: Fri, 17 Aug 2001 16:59:13 -0700

From: Stephen M Smith <sigcom@juno.com>
To: phil@vaxxine.com
Cc: qrp-1@Lehigh.EDU
Subject: [105118] Re: Parts I.D. and scrounging
Message-ID: <20010817.165914.-241837.0.sigcom@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Phil and group,

I just scrapped a 1979 RCA XL100 console. It had all kinds of stuff on plug-in boards. Made it real easy to tear apart. If your set is like mine, the plug-in boards have real coils and other parts on them, not like the "modern" sets with all of those large integrated circuits and teensy SMD stuff :-). Those coils are quite usable if you're not into using toroids. Also, my set had a separate sound if/audio amp board that I can hack the audio amplifier stage from for a utility amp. or audio amp. for a QRP transceiver :-). Of course, there will be a 3.579 MHz crystal in there somewhere, not to mention all the resistors, capacitors, chokes, etc. Inside the tuner, there are usually at least a couple of dual-gate mosfets although these are usually SMD parts and hard to identify.

I saved the deflection yoke. It's great for small gauge wire for winding coils and transformers, whether they be solenoid or toroid or for "stealth" wire antennas (although not very sturdy). The driver transistors on the convergence board (usually near the neck of the tube with lots of pots on it) are fairly hefty and would probably work great for a QRP final amplifier, at least on the lower bands.

There was an article by Charles Kitchen in QST a while back on how to build a fixed freq. regen receiver for W1AW C.W. broadcasts on 80 meters. It uses a color burst crystal for the frequency determination. Heck, I'll bet with some careful picking, all the parts to build it could be scrounged from the typical scrapped T.V. including the controls and speaker! The audio amp. could be either excised from the T.V. chassis or scratch built with the scrounged components ala the 2N2-40 audio stage.

Have fun.

73.....Steve 'The Scrounger' Smith
WB6TNL Oxnard, CA USA

"snort rosin"

On Fri, 17 Aug 2001 19:20:19 -0400 "Phil (VA3UX)" <phil@vaxxine.com>

writes:

> A good post and timely too. I just scrapped a 1984 RCA color TV. It
> was
> their best at the time. Before chucking the 100 lb beast, I removed
> all
> the circuit boards with the idea that there might be something
> useful. The
> easy things to see are "orange drop" style caps, and the HV supply
> parts. But, is there anything else in particular from something of
> this
> vintage that I should be looking for ? I am not familiar with TV
> circuits.
>
> Thanks.....Phil

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<http://dl.www.juno.com/get/tagj>.

Date: Fri, 17 Aug 2001 18:35:35 -0600 (MDT)

From: "Paul Harden, NA5N" <na5n@rt66.com>

To: gqrp@onelist.com, qrp-canada@neale.gpfn.sk.ca, qrp-1@lehigh.edu

Cc: nmqrp@yahooogroups.com, "Prof. Arnaldo Coro Antich" <inforhc@ip.etcscu>

Subject: [105119] Storm in progress/Aurora alert

Message-ID: <Pine.SUN.4.10.10108171823210.23507-100000@shell.rt66.com>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

Gang,

The sun has been very quiet with only small, C-class flares. However, a fairly large coronal mass ejection (CME) ... which are NOT always associated with a flare, occurred wednesday. The shockwave from this CME struck planet earth on 17AUG around 1100UTC, triggering geomagnetic storming, which remains in progress (18AUG 0030UTC) and expected to continue through much of saturday. This will PRIMARILY effect the lower HF bands, namely 40-80M with enhanced noise levels.

PCA ALERT: Our friends in the northern/southern latitudes are experiencing a Polar Cap Absorption Event, caused by the earth being showered with >10MeV (and earlier >100MeV) protons. This ionizes the D-layer in the extreme higher latitudes, causing very heavy absorption to near black-out conditions in northern Canada, etc. This will persist throughout saturday and possibly into sunday. This will effect all HF frequencies, with the higher bands seeing the least amount of absorption. If you are above 50 degrees latitude and hear nothing/very little, it's NOT your antenna

: -)

AURORA ALERT: There are spectacular aurora in progress in the northern latitudes right now (0000UTC) over northern Europe and southern Africa due to the proton event. Whether this will persist until local midnight over North America is not known. If the geomagnetic storm continues (currently K=6), there is a good chance of aurora to the US/VE border. Probably not much below that ... however, it may be worth a look-see around local midnight. The earth is passing through some magnopause crossings (changes in the solar wind speed), which may help to fuel the continuance of the geomagnetic storm and the aurora.

The solar flux is at 145 today, with 150 forecasted for the weekend. This is the approximate threshold for 10M openings. So 10M is doubtful, but may have periods of openings. During daylight hours, 30M through 15M will be fairly good for low power DX. Evening, the lower bands may still be rocky if the geomagnetic storm continues. The higher bands are not bothered much by the geomagnetic storm, while the lower bands are not influenced by the solar flux.

Have a nice weekend, on the air or off (mostly off for our Canadian friends), and hope those of you in the higher latitudes see some nice aurora.

72, Paul NA5N

Date: Fri, 17 Aug 2001 22:14:20 EDT
From: ARDUJENSKI@aol.com
To: qrp-l@lehigh.edu
Subject: [105120] Fiberglass Masts
Message-ID: <61.12296de9.28af297c@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

One of the problems with the fiberglass masts is the flexibility in the top end of the mast. Antennas like the Carolina Windom are rather heavy and you will get quite a bit of flex if you try to use the full height. With such an antenna you may want to only use about 28ft or so and may have to guy at the 25 ft mark--Alan KB7MBI

Date: Fri, 17 Aug 2001 20:06:55 -0600 (MDT)

From: <muglesto@ecentral.com>
To: qrp-l <qrp-l@lehigh.edu>
Subject: [105121] Prices
Message-ID: <Pine.LNX.4.33.0108172003560.1234-100000@mugleston.mugs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

A friend of mine's father died a while ago. He was a HAM. I've been asked to help price/sale his equipment.

Is there anywhere on the web or other where I can find used radio prices? I don't know exactly what he had, will be working on an inventory this weekend.

Thanks

de KI00T, Brad

--

Brad Mugleston, KI00T
Aurora, Arapahoe Cty, Colorado
DM79oq 39.692500N 104.802600W
CQC #170, QRP-L #316, NorCal #2934

Date: Fri, 17 Aug 2001 23:18:22 -0400
From: John Wagner <john@wagner-usa.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [105122] FOX: me and my big mouth!
Message-ID: <3B7DDE7E.6C50631A@wagner-usa.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

All that talk about how easy it is to work MI from here - I never heard Ron once, not once! I heard hounds working him though. The hounds in CO just about knocked the cans off my ears. And so did....

Larry, N2WW - no problem working him. What a roll he was on at the start. I heard him CQ'ing later with no takers - hope things stayed active for him. You ever notice how some guys sound on CW, sort of like they're talking? I really can't explain it, but I was listening to Larry just before the hunt doing tests and keeping the freq clear - even at high speeds I can copy him easily. Great fist, very natural sounding.

Any ways, I'm hoping for better condx next week - only one pelt here

this week.

73 de John, N1Q0

--

John Wagner - john@wagner-usa.net

Web page: <http://www.neknetwork.com>

Date: Fri, 17 Aug 2001 22:23:47 -0400
From: "Tom Hybiske" <biskit7@charter.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [105123] Re: Prices
Message-ID: <044a01c1278c\$cf2f2f2f018@tom>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

You can try this link, The Bone Yard Radio Price Guide
<http://home.cfl.rr.com/happysurfer/ham/boneyard.htm>

Tom K3GM

> A friend of mine's father died a while ago. He was a HAM. I've been
asked
> to help price/sale his equipment.
>
> Is there anywhere on the web or other where I can find used radio prices?
> I don't know exactly what he had, will be working on an inventory this
> weekend.
>
> Thanks
>
> de KI00T, Brad
>

Date: Fri, 17 Aug 2001 21:29:37 -0600
From: "Karl B. Staddon" <ve6kbs@agt.net>
To: <muglesto@ecentral.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [105124] Re: Prices
Message-ID: <00ed01c12796\$0236ad80\$b8983b8e@Staddon.ab.hsia.telus.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Brad, I'd check out this excellent site:
<http://www.aade.com/hampedia/prices2.htm>
Go to the bottom of the left column and select the radio manufacturer and
then find the model you're looking for.
Cheers
Karl B. Staddon VE6KBS
Calgary, AB

----- Original Message -----
From: <muglesto@ecentral.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Friday, August 17, 2001 20:06 PM
Subject: Prices

> A friend of mine's father died a while ago. He was a HAM. I've been asked
> to help price/sale his equipment.
>
> Is there anywhere on the web or other where I can find used radio prices?
> I don't know exactly what he had, will be working on an inventory this
> weekend.
>
> Thanks
>
> de KI00T, Brad
>
> --
> Brad Mugleston, KI00T
> Aurora, Arapahoe Cty, Colorado
> DM79oq 39.692500N 104.802600W
> CQC #170, QRP-L #316, NorCal #2934
>
>

Date: Fri, 17 Aug 2001 23:39:08 -0400
From: "Scott E. Olitsky" <solitsky@acsu.buffalo.edu>
To: <cherry@getnet.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [105125] Re: Best paddles for portable operations?

Message-ID: <020401c12798\$8f7b0180\$7ff4fea9@olitsky>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Jim,

I just got mine in the mail and like them alot. i will be using them when traveling and when in the car...I liked my whiterock also but they took an awful beating when cramming everything into a suitcase for a trip. The retractable paddles sold me on this key.

Scott
AC3A

----- Original Message -----

From: <cherry@getnet.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Friday, August 17, 2001 12:14 PM
Subject: Re: Best paddles for portable operations?

> I use the mini-paddles and double sticky the base
> to the top of my qrp rig which is a PC-500. The rig
> is heavy enough that the paddles do not move.
> They snap off the base so I can move them to other
> locations. I have one base attached to a metal block
> with rubber feet that is very stable for at home.
> I have a third base with very strong magnets that
> will stick to anything made of steel. There are rubber
> pads on the base so the magnets keep it very stable.
> I bought mine from Morse Express.
> Here is a link:
> <http://www.morsex.com/palm/>
> The mini-paddles snap back inside an case so they are
> protected from damage during transport. They are very
> rugged so they really do not much protection. They have
> a very light touch and have adjustable travel and pressure.
> Jim FitzSimons W7ANF
>
> Quoting Thomas Kuehl <ac7a@gci-net.com>:
>
> > Howdy,
> >
> > I am going to open a can of worms and solicit opinions on
> > what you think are the "best" paddles for portable
> > operations. First, let me clarify that I am not interested
> > in Ne-Ke's, Paddlettes, Whiterocks, or other spring metal

> > type paddles. I've tried each of them, but I just can't seem
> > to master their "feel."
> >
> > What I am interested in hearing about are portable paddles
> > that use mechanical assemblies, with some source of force
> > such as coil springs, magnets, etc. How stable are they in
> > action (do they stay put?). I would like to keep the cost to
> > under \$125, so that does limit the choices (I've been
> > considering the Code Warrior Jr.).
> >
> > I've read the paddle reviews on eham, but would appreciate
> > the opinions of dedicated QRP op's that really do use such
> > keys in the field. Please answer me directly, or to the list
> > if you think it will benefit others as well.
> >
> > Best Regards, Thomas - AC7A (Tucson)
> >
> >
>

Date: Fri, 17 Aug 2001 22:58:51 -0700
From: Dan Tayloe <dtayloe@home.com>
To: qrp-l <qrp-l@Lehigh.EDU>
Subject: [105126] SSS Bug and other SSS information
Message-ID: <3B7E041B.B8979EED@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Oh, well.....

A bug was found in the SSS software. Every 256 Hz it is possible to get a 1 Hz wide frequency "glitch" that is 256 Hz off. Chuck Olson, WB9KZY, of Jackson Harbor Press fame found the problem.

When the PIC prescaler register is used to drive the internal timer register, it is important to place a delay between the closing of the frequency counter pulse gate and the first reading of timer register, because the prescaler can propagate a carry "late". The same problem exist when trying to empty out the prescaler register, a delay must be allowed after incrementing the prescaler for the carry to propagate. This problem can be observed on any frequency that is divisible by 256 Hz.

It was difficult for me to reproduce the problem, since I had to hit a 1

Hz window exactly dead on to observe the bug. I was using a signal generator as a signal source, and the generator would usually drift right past the problem frequency without actually landing on it.

I was finally able to reproduce the problem reliably by using a crystal and warping its frequency to land on one of the problem frequencies. This problem has now been fixed.

I used the "F" mode a lot in the process of debugging this problem. I began to think that a repeating "F" mode would be useful to include in the new software. I will send any one who has bought a SSS kit a new PIC with the bug fix and the new "FR" mode which repeats forever 1s KHz, "R", 100s Hz, 10s Hz, and 1s Hz. Great for crystal matching or measuring frequency drift. I simply request that you send me a return address label and a stamp.

My address is:

Dan Tayloe, N7VE
14240 South 7th Street
Phoenix, Az 85048

A few more comments should also be made about the frequency range of the counter. The maximum input frequency for the PIC frequency prescaler is rated by Microchip as 50 MHz maximum. Despite this, the slowest PIC I have seen so far measures to 75 MHz, the fastest has gone over 200 MHz, and many are over 150 MHz. What you actually get is the luck of the draw. In any case, the PICs are a good deal faster than their 50 MHz rating.

The upper end of the 74HC00 chip is over 100 MHz. Much faster than that and a 74AC00 may be required if the PIC is fast enough to keep up.

On the low frequency end, the 74HC00 chip is the limitation. The chip is rated for frequency edge transitions as slow as 500 nsec. As far as the counter is concerned, this means that the chip is not rated to count sinewaves slower than 1 MHz. In practice, all go down to at least 500 KHz, most to 200 KHz and some to 100 KHz. Below 250 KHz or so and the chip starts behaving as though there is no input and begins "free running" between counts. The end result is that the frequency readings start becoming artificially high as the frequency gets too low.

So, on the high end the PIC gives out, and on the low end the 74HC00 input squaring gate stop seeing good high-to-low and low-to-high transitions because the transitions get too slow.

Like I said if you have already have purchased a SSS, send me an address label and a stamp, and I will send out an upgraded PIC complete with a

new measurement mode.

- Dan Tayloe, N7VE; Phoenix, Az; Az ScQRPions

Date: Fri, 17 Aug 2001 19:50:25 -0400
From: "ZOOM" <kandrparker@sympatico.ca>
To: <dtayloe@home.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [105127] Re: SSS Bug and other SSS information
Message-ID: <006401c12777\$64a4d4c0\$3294fea9@robertpa>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Now that's service!
Thanks Dan

----- Original Message -----
From: "Dan Tayloe" <dtayloe@home.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Saturday, August 18, 2001 1:58 AM
Subject: SSS Bug and other SSS information

> Oh, well.....
>
> A bug was found in the SSS software. Every 256 Hz it is possible to get
> a 1 Hz wide frequency "glitch" that is 256 Hz off. Chuck Olson, WB9KZY,
> of Jackson Harbor Press fame found the problem.
>
> When the PIC prescaler register is used to drive the internal timer
> register, it is important to place a delay between the closing of the
> frequency counter pulse gate and the first reading of timer register,
> because the prescaler can propagate a carry "late". The same problem
> exist when trying to empty out the prescaler register, a delay must be
> allowed after incrementing the prescaler for the carry to propagate.
> This problem can be observed on any frequency that is divisible by 256
> Hz.
>
> It was difficult for me to reproduce the problem, since I had to hit a 1
> Hz window exactly dead on to observe the bug. I was using a signal
> generator as a signal source, and the generator would usually drift
> right past the problem frequency without actually landing on it.
>
> I was finally able to reproduce the problem reliably by using a crystal
> and warping its frequency to land on one of the problem frequencies.

> This problem has now been fixed.
>
> I used the "F" mode a lot in the process of debugging this problem. I
> began to think that a repeating "F" mode would be useful to include in
> the new software. I will send any one who has bought a SSS kit a new
> PIC with the bug fix and the new "FR" mode which repeats forever 1s KHz,
> "R", 100s Hz, 10s Hz, and 1s Hz. Great for crystal matching or measuring
> frequency drift. I simply request that you send me a return address
> label and a stamp.
>
> My address is:
>
> Dan Tayloe, N7VE
> 14240 South 7th Street
> Phoenix, Az 85048
>
> A few more comments should also be made about the frequency range of the
> counter. The maximum input frequency for the PIC frequency prescaler is
> rated by Microchip as 50 MHz maximum. Despite this, the slowest PIC I
> have seen so far measures to 75 MHz, the fastest has gone over 200 MHz,
> and many are over 150 MHz. What you actually get is the luck of the
> draw. In any case, the PICs are a good deal faster than their 50 MHz
> rating.
>
> The upper end of the 74HC00 chip is over 100 MHz. Much faster than that
> and a 74AC00 may be required if the PIC is fast enough to keep up.
>
> On the low frequency end, the 74HC00 chip is the limitation. The chip
> is rated for frequency edge transitions as slow as 500 nsec. As far as
> the counter is concerned, this means that the chip is not rated to count
> sinewaves slower than 1 MHz. In practice, all go down to at least 500
> KHz, most to 200 KHz and some to 100 KHz. Below 250 KHz or so and the
> chip starts behaving as though there is no input and begins "free
> running" between counts. The end result is that the frequency readings
> start becoming artificially high as the frequency gets too low.
>
> So, on the high end the PIC gives out, and on the low end the 74HC00
> input squaring gate stop seeing good high-to-low and low-to-high
> transitions because the transitions get too slow.
>
> Like I said if you have already have purchased a SSS, send me an address
> label and a stamp, and I will send out an upgraded PIC complete with a
> new measurement mode.
>
> - Dan Tayloe, N7VE; Phoenix, Az; Az ScQRPions

Date: Sat, 18 Aug 2001 06:30:16 -0400
From: Mark <mroldrados@snet.net>
To: qrp-1@Lehigh.EDU
Subject: [105128] Problem with Tentec reflector?
Message-ID: <3.0.6.32.20010818063016.007a81d0@pop.snet.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Anyone here have a clue what is going on with the Tentec list at
contesting.com? I have
tried for months to subscribe but only get a response saying I must be
approved by the list
admin, which never happens. I've never had any issues with them. I tried
contacting the "list owner" but no response there either.

Of course, ever since the early 70's, I've used Tentec gear for QRP use.
Just so you don't
think this question is totally off topic. :)

Thanks for any ideas,
Mark N1MG

Date: Sat, 18 Aug 2001 06:31:02 EDT
From: Edgerhardt@aol.com
To: qrp-1@lehigh.edu
Subject: [105129] Re:
%20Ten%20Tec%20Regenerative%20Receiver%20kit%201253%20in%20need%20of%20a%20go
Message-ID: <a3.1a7da6c2.28af9de6@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

The above is spoken for, my thanks to all who showed an interest.

Ed
N4EJG

Date: Sat, 18 Aug 2001 08:48:15 -0300
From: "Dave Marling" <dbm@klis.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [105130] Re: Problem with Tentec reflector?
Message-ID: <002101c127db\$ab554da0\$c9aae2d1@klis.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> tried for months to subscribe but only get a response saying I must be
> approved by the list

After several attempts with similar results I gave up trying.

Dave
VE1VQ

Date: Sat, 18 Aug 2001 09:22:51 -0400
From: "George Osier" <gosier@twcnny.rr.com>
To: <qrp-l@lehigh.edu>
Subject: [105131] OT: software for laptop....
Message-ID: <000901c127e8\$e24ede40\$fc704342@twcnny.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello all !!!

I have had a Compac Contura 4/25c laptop given to me and I'm wondering about
contest software..... What would work ???and what would be good
?????

73s
George , N2JNZ / QRP

Date: Sat, 18 Aug 2001 10:11:26 EDT
From: ARDUJENSKI@aol.com
To: qrp-l@lehigh.edu
Subject: [105132] Condo Communicator
Message-ID: <12f.3312b3d.28afd18e@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

I stumbled this searching for another item. It is a newsletter addressing restricted spaced antenna and ham issues. I think some of you might find this helpfull--Alan KB7MBI

<http://www.uga.edu/~barc/ccindex.html>

Date: Sat, 18 Aug 2001 08:44:54 -0600
From: "James R. Duffey" <jamesd1@flash.net>
To: <qrp-1@lehigh.edu>
Subject: [105133] Re: Best paddles for portable operations
Message-ID: <B7A3DB85.CBAC%jamesd1@flash.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

Thomas - I use a Nye Super Squeeze Keyer SSK001 for portable operation. They are rugged and hold up well to abuse. The contacts are covered, so that helps when it rains. The only drawback is that they only have a single adjustment, for tension only. This also effects the spacing a bit. I wouldn't use these as my primary paddles in the shack, but they are OK for portable use. I like them because they always work. I don't think they are made any more though. I bought my pair used for \$45 or so. As with any item of intimate apparel, I would try out a pair before buying. :^)=

I used to take my Bencher for Portable operation, but I would always end up putting the spring back on and the contacts are exposed so that rain could get in the contacts.

Let us know what you get. - Dr. Megacycle KK6MC/5

--

James R. Duffey KK6MC/5
30 Casa Loma Road
Cedar Crest, NM 87008

Date: Sat, 18 Aug 2001 07:55:07 -0700
From: Bruce Grubbs <n7ceeqr@earthlink.net>
To: ARDUJENSKI@aol.com, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [105134] Re: Fiberglass Masts
Message-ID: <5.1.0.14.0.20010818075235.04132548@earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hi Allen,

I find that by sticking with very light wire, #26 teflon stranded, there's minimum bowing of the mast. In fact, some bending is good, as it keeps the sections from working loose in the wind. I attach wires to a small nylon tie wrap pulled as tight as possible. It seems to stay within a couple of inches of the tip.

73

Bruce

Bruce Grubbs
N7CEE
Flagstaff, Arizona
DM45ef
n7ceeqrp@earthlink.net
www.brucegrubbs.com

Date: Sat, 18 Aug 2001 11:00:03 -0400
From: "Phil (VA3UX)" <phil@vaxxine.com>
To: moglesto@ecentral.com
Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [105135] Re: Prices
Message-ID: <5.0.2.1.0.20010818105859.009f69f0@vaxxine.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

There are some selling price tables on the AADE website. Go there and browse around until you find them :

<http://www.aade.com>

Phil

At 08:06 PM 8/17/2001 -0600, moglesto@ecentral.com wrote:

>A friend of mine's father died a while ago. He was a HAM. I've been asked
>to help price/sale his equipment.

>

>Is there anywhere on the web or other where I can find used radio prices?

>I don't know exactly what he had, will be working on an inventory this
>weekend.

>

>Thanks

>

>de KI00T, Brad

>

>--

>Brad Mugleston, KI00T

>Aurora, Arapahoe Cty, Colorado

>DM79oq 39.692500N 104.802600W

>CQC #170, QRP-L #316, NorCal #2934

Date: Sat, 18 Aug 2001 11:01:45 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: qrp-l@lehigh.edu
Subject: [105136] Slingshots
Message-ID: <3B7E8359.316A01F0@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gang,

While browsing a catalog recently I found Crossman slingshots at a very reasonable price. The catalog was a camping supplies catalog from "The Sportsman's Guide". They can be reached on line at <www.sportsmansguide.com>. The stock numbers are "HX1C-53616" and "HX1C-53615". The prices are 5\ \$5.97 and \$9.97 respectively. They look like a good buy from here, if your state or country allows them.

I have no connection with The Sportsmans Guide. I'm just a satisfied customer.

BTW, they have all manner of neat looking camping gear for those of you who like to take your radios out for a walk!

73

Date: Sat, 18 Aug 2001 11:21:20 -0400
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: ".QRP-L Discussion Group" <QRP-L@Lehigh.edu>

Cc: ")W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [105137] WTB:Ten-Tec 405 Amp
Message-ID: <200108181121_MC3-DD03-54CE@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
charset=ISO-8859-1
Content-Disposition: inline

Gang:

Anybody have a Ten Tec 405 amplifier you would sell? Needs to be in excellent working condition. Will pay top dollar. Please get in touch with me right away as I am heading to Ukraine for two weeks. =

Would like to complete the transaction beforehand if possible. Thanks.

73,
--Doc/K0EVZ

Date: Sat, 18 Aug 2001 11:21:54 EDT
From: CHARLES K BROWN <n4so@juno.com>
To: qrp-1@lehigh.edu
Subject: [105138] No signals-W3C
Message-ID: <20010818.152001.7263.3.n4so@juno.com>

Chesapeake Light Ship
August 18 and 19
Please give your frequency of operation....
No signals heard from W3C
1400 to 1500Z
No frequency was given in the post from
wb3aal@fast.net

Ken Brown N4SO
Mobile, AL/EM50tk
NorCal-20/5 watts/4 ele. beam

GET INTERNET ACCESS FROM JUNO!
Juno offers FREE or PREMIUM Internet access for less!

Join Juno today! For your FREE software, visit:
<http://dl.www.juno.com/get/tagj>.

Date: Sat, 18 Aug 2001 08:33:18 -0700
From: Bob Nielsen <nielsen@oz.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [105139] Re: OT: software for laptop....
Message-ID: <20010818083318.B6793@oz.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

On Sat, Aug 18, 2001 at 09:22:51AM -0400, George Osier wrote:

> Hello all !!!

>

> I have had a Compac Contura 4/25c laptop given to me and I'm wondering about
> contest software..... What would work ???and what would be good
> ?????

Please post replies to the list, as I am also interested.

--

Bob Nielsen, N7XY	nielsen@oz.net
Bainbridge Island, WA	http://www.oz.net/~nielsen
IOTA NA-065, USI WA-028S	

Date: Sat, 18 Aug 2001 09:14:06 -0700
From: Phil Wheeler <w7ox@earthlink.net>
To: nielsen@oz.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [105140] Re: OT: software for laptop....
Message-ID: <3B7E944E.988A3696@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

There is a raft of PC compatible contest software out there. You might want to go to Google and do a search on contesting software or some such.

Phil

Bob Nielsen wrote:

>
> On Sat, Aug 18, 2001 at 09:22:51AM -0400, George Osier wrote:
> > Hello all !!!
> >
> > I have had a Compac Contura 4/25c laptop given to me and I'm wondering about
> > contest software..... What would work ???and what would be good
> > ?????
>
> Please post replies to the list, as I am also interested.
>
> --
> Bob Nielsen, N7XY
> Bainbridge Island, WA
> IOTA NA-065, USI WA-028S

nielsen@oz.net
<http://www.oz.net/~nielsen>

Date: Sat, 18 Aug 2001 13:00:48 -0400
From: "Tom Azlin" <tom@nilza.org>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>,
<muglesto@ecentral.com>
Subject: [105141] Re: Prices
Message-ID: <007101c12807\$59070940\$6301a8c0@nilza.org>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Brad,

You might also try <http://www.aade.com/hampedia/prices2.htm> for the upper end, i.e. eBay prices.

73, Tom n4zpt

Date: Sat, 18 Aug 2001 10:02:24 -0700
From: Phil Wheeler <w7ox@earthlink.net>
To: nielsen@oz.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [105142] Re: OT: software for laptop....
Message-ID: <3B7E9FA0.EB191BDB@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Check here (for example:

<http://www.hamradio-home.com/hfcontest.htm>

Phil

Bob Nielsen wrote:

```
>
> On Sat, Aug 18, 2001 at 09:22:51AM -0400, George Osier wrote:
> > Hello all !!!
> >
> > I have had a Compac Contura 4/25c laptop given to me and I'm wondering about
> > contest software..... What would work ??? .....and what would be good
> > ?????
>
> Please post replies to the list, as I am also interested.
>
> --
> Bob Nielsen, N7XY                                nielsen@oz.net
> Bainbridge Island, WA                            http://www.oz.net/~nielsen
> IOTA NA-065, USI WA-028S
```

Date: Sat, 18 Aug 2001 14:08:38 -0400
From: "Pastor-KC1DI" <elbc@pivot.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [105143] Not receiving any posts
Message-ID: <000901c12810\$d02bbe40\$7373ccd8@elbc>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

If this gets to the list some email me and let me know I've not received any posts since late last evening.

Thanks , 73 Dave kc1di
elbc@pivot.net

Date: Sat, 18 Aug 2001 15:35:01 -0400 (EDT)
From: <baltimoremd@baltimoremd.com>
To: CHARLES K BROWN <n4so@juno.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [105144] Re: No signals-W3C
Message-ID: <Pine.BSI.4.05L.10108181533500.26864-1000000@vh1.min.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sat, 18 Aug 2001, CHARLES K BROWN wrote:

> Chesapeake Light Ship
> August 18 and 19
> Please give your frequency of operation....

I worked them on 40 meters ssb.

Said they were operating today, through the night and tomorrow

Thom

baltimoremd@baltimoremd.com
<http://www.baltimoremd.com/>
<http://www.baltimorehon.com/>
<http://www.zerobeat.net>

Thom LaCosta K3HRN Webmaster
Baltimore's Home Page
Home of the Baltimore Lexicon
Home of The QRP Web Ring
and Drake Mail List Pages

Date: Sat, 18 Aug 2001 15:48:18 -0400
From: "Pastor-KC1DI" <elbc@pivot.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [105145] Thanks
Message-ID: <002301c1281e\$bd291280\$6e71ccd8@elbc>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Thanks to all who replied to my pervious post. but still not receiving any
QRP L postings today..

Kinda strange

73 Dave KC1DI // always qrp

Date: Sat, 18 Aug 2001 16:11:37 -0400

From: "John L. \"Jake\" Carter" <jakecart@ix.netcom.com>
To: "Qrp-L" <qrp-l@Lehigh.EDU>
Subject: [105146] J88DR on 21.020
Message-ID: <GCECIJFJPOHMCKACOA0BIEDICMAA.jakecart@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Worked J88DR on 21.020 at 1955Z. He is 579 here in Northern VA.

Jake - N4UY
Vienna, VA (Wash DC suburbs)
122 Y2K/DXCC/QRP Countries - 102 Confirmed
ARCI #9392, QRP-L #981, G-QRP #9557, SOC #345

Date: Sat, 18 Aug 2001 14:11:08 -0600
From: "Marshall Emm" <mgemm@mtechnologies.com>
To: Qrp-l@LEHIGH.EDU
Subject: [105147] FOX: N2WW's streak
Message-ID: <3B7E777C.26983.7C889E@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Hi, guys--

Remember my pre-hunt contention that 250 QSO's should be possible in a foxhunt? Larry N2WW just told me that his rate was THREE per MINUTE for the first 20 minutes of the hunt. OK, the guy is a top international contester, and DXer, and DXpeditioner, so he knows his way around a pileup from either side, but I sure wish there were some way to push him in a Fox Hunt.

In some respects I think Larry did it too fast, given that the available stock of hounds was expended in the first 45 minutes of the hunt and it was pretty boring for the remaining hour and a bit. But OTOH it was a real good indication that the hunts have served their number 2 purpose (number 1 is as always "have fun.") And that is skill-building. For the foxes, it's learning how to manage a pileup. For the hounds it's how to get through one. The sixty or so hounds who worked Larry in his 20 minute run have obviously learned how to work a high-speed station in pileup conditions. And the other foxes have a very good example to follow.

The number three purpose is competition, and note that it IS third, behind having fun and getting in some good operating practice. I sure wouldn't want to think that hounds are dropping out because the results are pretty well

locked in now and they "can't win." If that's the case, we're doing something wrong with the fox hunts and have to take steps to lure back some of those who have "lapsed." The thing is, everybody in the hunts is a winner, regardless of the "score." Yeah, I know, I keep telling myself that because my own performance as a fox last time was pretty p-poor. [g] But it happens to be true!

73
Marshall Emm
N1FN/VK5FN
n1fn@MorseX.com
Morse Express and Oak Hills Research
"Everything for the Morse Enthusiast"
<http://www.MorseX.com>
<http://www.ohr.com>
(303)752-3382
--

Date: Sat, 18 Aug 2001 14:40:24 -0600
From: William R Colbert <w5xe@juno.com>
To: qrp-l@lehigh.edu
Subject: [105148] Re: Slingshots
Message-ID: <20010818.144025.-15893.4.w5xe@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

The \$5.97 version is out of stock but just ordered the other and already have confirmation. That is fast!! Used to get their paper catalog and lots of good stuff in there
Thanks for passing the info along, Bruce.

73
Ray
--
"The more I see of the representatives of the people, the more I admire my dogs." letter from Count d'Orsay
Ray Colbert, W5XE, 00TC#3618, SOWP#1064M NARTE-NCT2R
FP# 111, SOC#78, ARCI 5784, El Paso, (FAR WEST) TEXAS

Date: Sat, 18 Aug 2001 15:39:28 -0500

From: George Franklin <w0av@juno.com>
To: nielsen@oz.net
Cc: qrp-1@Lehigh.EDU
Subject: [105149] Re: OT: software for laptop....
Message-ID: <20010818.154429.-1797177.0.w0av@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Guys,

Not sure what a Compaq 425C is but I have a 325C which is a 386 machine.

I use Log-EQF on mine with great success. You can download a demo version on the QRZ Web site.

FWIW.

73 de George/W0AV
SOC#101

Date: Sat, 18 Aug 2001 16:52:15 -0500
From: "George, W5YR" <w5yr@att.net>
To: w6toy@erols.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [105150] Re: Slingshots
Message-ID: <3B7EE38F.328849EA@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Wal-Mart carries these as well, in that general price range. Still using mine after about 4 years with an attached fishing reel!

72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

Bruce Muscolino wrote:

>
> Gang,
>
> While browsing a catalog recently I found Crossman slingshots at a very
> reasonable price. The catalog was a camping supplies catalog from "The

> Sportsman's Guide". They can be reached on line at
> <www.sportsmansguide.com>. The stock numbers are "HX1C-53616" and
> "HX1C-53615". The prices are 5\5\$5.97 and \$9.97 respectively. They look
> like a good buy from here, if your state or country allows them.

Date: Sat, 18 Aug 2001 17:04:08 -0500
From: "George, W5YR" <w5yr@att.net>
To: mgemm@mtechnologies.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [105151] Re: FOX: N2WW's streak
Message-ID: <3B7EE658.26E0A8CC@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

ET,

I suspect that probably another 60-100 Hounds would have gladly worked
Larry if they could have just heard him! <:}

He was sub-ESP here all evening . . .

While I enjoy working fast CW in a contest or Hunt, in my case the bursts
of band noise were knocking out many characters in a row at the speed Larry
was using. On the other hand, his high speed was about the only clue that I
had that he was transmitting.

Larry does a remarkable job and is one of my favorite Foxii - when I can
hear him!

<:}

72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

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> and DXpeditioner, so he knows his way around a pileup from either side, but I

> sure wish there were some way to push him in a Fox Hunt.

Date: Sat, 18 Aug 2001 15:28:21 -0700
From: Bob Nielsen <nielsen@oz.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [105152] Re: FOX: N2WW's streak
Message-ID: <20010818152821.B11638@oz.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

On Sat, Aug 18, 2001 at 05:04:08PM -0500, George, W5YR wrote:

> ET,
>
> I suspect that probably another 60-100 Hounds would have gladly worked
> Larry if they could have just heard him! <:}
>
> He was sub-ESP here all evening . . .
>
> While I enjoy working fast CW in a contest or Hunt, in my case the bursts
> of band noise were knocking out many characters in a row at the speed Larry
> was using. On the other hand, his high speed was about the only clue that I
> had that he was transmitting.
>
> Larry does a remarkable job and is one of my favorite Foxii - when I can
> hear him!

Larry is always a pleasure to listen to, and should have been workable
from here, but this fox hunt was on our 43rd wedding anniversary and for
once my wife says I got my priorities right.

Bob, N7XY

Date: Sat, 18 Aug 2001 18:52:32 -0400
From: Kenneth Hoglund <hoglund@wfu.edu>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [105153] Re: Slingshots
Message-ID: <3B7EF1B0.43FEAF46@wfu.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Just to expand a little on Bruce's comments on the Sportman's Guide
camping gear. They also issue a killer military surplus catalogue. My

rigs ascend to great heights in a genuine "experienced" (their word for used) Czech military rucksack, and I have several Belgium waterproof sacks for operating in inclement weather.

They're sort of a Harbor Freight of odds and ends for outdoors.

No connection: your mileage may vary: satisfied customer, etc.

73

Ken KG4FGC

End of QRP-L Digest 2285
